

# Index of Claims



Application/Control No.

10/824,101

Examiner

William C. Choi

Applicant(s)/Patent under Reexamination

NITO ET AL.

Art Unit

2873

|   |          |
|---|----------|
| ✓ | Rejected |
| = | Allowed  |

|   |                                |
|---|--------------------------------|
| — | (Through numeral)<br>Cancelled |
| + | Restricted                     |

|   |              |
|---|--------------|
| N | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim |          | Date    |  |  |  |  |  |  |  |  |  |
|-------|----------|---------|--|--|--|--|--|--|--|--|--|
| Final | Original | 4/11/05 |  |  |  |  |  |  |  |  |  |
|       | 1        |         |  |  |  |  |  |  |  |  |  |
|       | 2        |         |  |  |  |  |  |  |  |  |  |
|       | 3        |         |  |  |  |  |  |  |  |  |  |
|       | 4        |         |  |  |  |  |  |  |  |  |  |
|       | 5        |         |  |  |  |  |  |  |  |  |  |
|       | 6        |         |  |  |  |  |  |  |  |  |  |
|       | 7        |         |  |  |  |  |  |  |  |  |  |
|       | 8        |         |  |  |  |  |  |  |  |  |  |
|       | 9        |         |  |  |  |  |  |  |  |  |  |
|       | 10       |         |  |  |  |  |  |  |  |  |  |
|       | 11       |         |  |  |  |  |  |  |  |  |  |
|       | 12       |         |  |  |  |  |  |  |  |  |  |
|       | 13       |         |  |  |  |  |  |  |  |  |  |
|       | 14       |         |  |  |  |  |  |  |  |  |  |
|       | 15       |         |  |  |  |  |  |  |  |  |  |
|       | 16       |         |  |  |  |  |  |  |  |  |  |
|       | 17       |         |  |  |  |  |  |  |  |  |  |
|       | 18       |         |  |  |  |  |  |  |  |  |  |
|       | 19       |         |  |  |  |  |  |  |  |  |  |
|       | 20       | ✓       |  |  |  |  |  |  |  |  |  |
|       | 21       | ○       |  |  |  |  |  |  |  |  |  |
|       | 22       | ○       |  |  |  |  |  |  |  |  |  |
|       | 23       | ○       |  |  |  |  |  |  |  |  |  |
|       | 24       | ○       |  |  |  |  |  |  |  |  |  |
|       | 25       |         |  |  |  |  |  |  |  |  |  |
|       | 26       |         |  |  |  |  |  |  |  |  |  |
|       | 27       |         |  |  |  |  |  |  |  |  |  |
|       | 28       | ○       |  |  |  |  |  |  |  |  |  |
|       | 29       | ○       |  |  |  |  |  |  |  |  |  |
|       | 30       | ○       |  |  |  |  |  |  |  |  |  |
|       | 31       | ✓       |  |  |  |  |  |  |  |  |  |
|       | 32       |         |  |  |  |  |  |  |  |  |  |
|       | 33       |         |  |  |  |  |  |  |  |  |  |
|       | 34       |         |  |  |  |  |  |  |  |  |  |
|       | 35       |         |  |  |  |  |  |  |  |  |  |
|       | 36       |         |  |  |  |  |  |  |  |  |  |
|       | 37       |         |  |  |  |  |  |  |  |  |  |
|       | 38       |         |  |  |  |  |  |  |  |  |  |
|       | 39       |         |  |  |  |  |  |  |  |  |  |
|       | 40       |         |  |  |  |  |  |  |  |  |  |
|       | 41       |         |  |  |  |  |  |  |  |  |  |
|       | 42       | ✓       |  |  |  |  |  |  |  |  |  |
|       | 43       |         |  |  |  |  |  |  |  |  |  |
|       | 44       |         |  |  |  |  |  |  |  |  |  |
|       | 45       |         |  |  |  |  |  |  |  |  |  |
|       | 46       |         |  |  |  |  |  |  |  |  |  |
|       | 47       |         |  |  |  |  |  |  |  |  |  |
|       | 48       |         |  |  |  |  |  |  |  |  |  |
|       | 49       | ✓       |  |  |  |  |  |  |  |  |  |
|       | 50       | ○       |  |  |  |  |  |  |  |  |  |

| Claim |          | Date    |  |  |  |  |  |  |  |  |  |
|-------|----------|---------|--|--|--|--|--|--|--|--|--|
| Final | Original | 4/11/05 |  |  |  |  |  |  |  |  |  |
|       | 51       | ○       |  |  |  |  |  |  |  |  |  |
|       | 52       | ○       |  |  |  |  |  |  |  |  |  |
|       | 53       | ○       |  |  |  |  |  |  |  |  |  |
|       | 54       | ○       |  |  |  |  |  |  |  |  |  |
|       | 55       | ○       |  |  |  |  |  |  |  |  |  |
|       | 56       | ○       |  |  |  |  |  |  |  |  |  |
|       | 57       | ○       |  |  |  |  |  |  |  |  |  |
|       | 58       | ○       |  |  |  |  |  |  |  |  |  |
|       | 59       | ○       |  |  |  |  |  |  |  |  |  |
|       | 60       | ✓       |  |  |  |  |  |  |  |  |  |
|       | 61       |         |  |  |  |  |  |  |  |  |  |
|       | 62       |         |  |  |  |  |  |  |  |  |  |
|       | 63       |         |  |  |  |  |  |  |  |  |  |
|       | 64       |         |  |  |  |  |  |  |  |  |  |
|       | 65       |         |  |  |  |  |  |  |  |  |  |
|       | 66       |         |  |  |  |  |  |  |  |  |  |
|       | 67       |         |  |  |  |  |  |  |  |  |  |
|       | 68       |         |  |  |  |  |  |  |  |  |  |
|       | 69       |         |  |  |  |  |  |  |  |  |  |
|       | 70       |         |  |  |  |  |  |  |  |  |  |
|       | 71       |         |  |  |  |  |  |  |  |  |  |
|       | 72       |         |  |  |  |  |  |  |  |  |  |
|       | 73       |         |  |  |  |  |  |  |  |  |  |
|       | 74       |         |  |  |  |  |  |  |  |  |  |
|       | 75       |         |  |  |  |  |  |  |  |  |  |
|       | 76       |         |  |  |  |  |  |  |  |  |  |
|       | 77       |         |  |  |  |  |  |  |  |  |  |
|       | 78       |         |  |  |  |  |  |  |  |  |  |
|       | 79       |         |  |  |  |  |  |  |  |  |  |
|       | 80       |         |  |  |  |  |  |  |  |  |  |
|       | 81       |         |  |  |  |  |  |  |  |  |  |
|       | 82       |         |  |  |  |  |  |  |  |  |  |
|       | 83       |         |  |  |  |  |  |  |  |  |  |
|       | 84       |         |  |  |  |  |  |  |  |  |  |
|       | 85       |         |  |  |  |  |  |  |  |  |  |
|       | 86       |         |  |  |  |  |  |  |  |  |  |
|       | 87       | ✓       |  |  |  |  |  |  |  |  |  |
|       | 88       | ○       |  |  |  |  |  |  |  |  |  |
|       | 89       | ○       |  |  |  |  |  |  |  |  |  |
|       | 90       | ○       |  |  |  |  |  |  |  |  |  |
|       | 91       | ○       |  |  |  |  |  |  |  |  |  |
|       | 92       |         |  |  |  |  |  |  |  |  |  |
|       | 93       |         |  |  |  |  |  |  |  |  |  |
|       | 94       |         |  |  |  |  |  |  |  |  |  |
|       | 95       | ○       |  |  |  |  |  |  |  |  |  |
|       | 96       | ○       |  |  |  |  |  |  |  |  |  |
|       | 97       | ○       |  |  |  |  |  |  |  |  |  |
|       | 98       | ✓       |  |  |  |  |  |  |  |  |  |
|       | 99       |         |  |  |  |  |  |  |  |  |  |
|       | 100      |         |  |  |  |  |  |  |  |  |  |

| Claim |          | Date    |  |  |  |  |  |  |  |  |  |
|-------|----------|---------|--|--|--|--|--|--|--|--|--|
| Final | Original | 4/11/05 |  |  |  |  |  |  |  |  |  |
|       | 101      |         |  |  |  |  |  |  |  |  |  |
|       | 102      |         |  |  |  |  |  |  |  |  |  |
|       | 103      |         |  |  |  |  |  |  |  |  |  |
|       | 104      |         |  |  |  |  |  |  |  |  |  |
|       | 105      |         |  |  |  |  |  |  |  |  |  |
|       | 106      |         |  |  |  |  |  |  |  |  |  |
|       | 107      |         |  |  |  |  |  |  |  |  |  |
|       | 108      |         |  |  |  |  |  |  |  |  |  |
|       | 109      |         |  |  |  |  |  |  |  |  |  |
|       | 110      |         |  |  |  |  |  |  |  |  |  |
|       | 111      |         |  |  |  |  |  |  |  |  |  |
|       | 112      |         |  |  |  |  |  |  |  |  |  |
|       | 113      |         |  |  |  |  |  |  |  |  |  |
|       | 114      |         |  |  |  |  |  |  |  |  |  |
|       | 115      |         |  |  |  |  |  |  |  |  |  |
|       | 116      |         |  |  |  |  |  |  |  |  |  |
|       | 117      |         |  |  |  |  |  |  |  |  |  |
|       | 118      |         |  |  |  |  |  |  |  |  |  |
|       | 119      |         |  |  |  |  |  |  |  |  |  |
|       | 120      |         |  |  |  |  |  |  |  |  |  |
|       | 121      |         |  |  |  |  |  |  |  |  |  |
|       | 122      |         |  |  |  |  |  |  |  |  |  |
|       | 123      |         |  |  |  |  |  |  |  |  |  |
|       | 124      |         |  |  |  |  |  |  |  |  |  |
|       | 125      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 126      | ○       |  |  |  |  |  |  |  |  |  |
|       | 127      | ○       |  |  |  |  |  |  |  |  |  |
|       | 128      | ○       |  |  |  |  |  |  |  |  |  |
|       | 129      | ○       |  |  |  |  |  |  |  |  |  |
|       | 130      | ○       |  |  |  |  |  |  |  |  |  |
|       | 131      | ○       |  |  |  |  |  |  |  |  |  |
|       | 132      | ○       |  |  |  |  |  |  |  |  |  |
|       | 133      | ○       |  |  |  |  |  |  |  |  |  |
|       | 134      | ○       |  |  |  |  |  |  |  |  |  |
|       | 135      | ○       |  |  |  |  |  |  |  |  |  |
|       | 136      | ✓       |  |  |  |  |  |  |  |  |  |
|       | 137      |         |  |  |  |  |  |  |  |  |  |
|       | 138      |         |  |  |  |  |  |  |  |  |  |
|       | 139      |         |  |  |  |  |  |  |  |  |  |
|       | 140      |         |  |  |  |  |  |  |  |  |  |
|       | 141      |         |  |  |  |  |  |  |  |  |  |
|       | 142      |         |  |  |  |  |  |  |  |  |  |
|       | 143      |         |  |  |  |  |  |  |  |  |  |
|       | 144      |         |  |  |  |  |  |  |  |  |  |
|       | 145      |         |  |  |  |  |  |  |  |  |  |
|       | 146      |         |  |  |  |  |  |  |  |  |  |
|       | 147      |         |  |  |  |  |  |  |  |  |  |
|       | 148      |         |  |  |  |  |  |  |  |  |  |
|       | 149      |         |  |  |  |  |  |  |  |  |  |
|       | 150      |         |  |  |  |  |  |  |  |  |  |

# Index of Claims (continued)



Application/Control No.

10/824,101

Examiner

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Applicant(s)/Patent under Reexamination

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| — | (Through numeral)<br>Cancelled |
| + | Restricted                     |

|   |              |
|---|--------------|
| N | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim |          | Date    |  |  |  |  |  |  |  |  |  |  |  |
|-------|----------|---------|--|--|--|--|--|--|--|--|--|--|--|
| Final | Original | 4/11/05 |  |  |  |  |  |  |  |  |  |  |  |
|       | 151      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 152      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 153      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 154      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 155      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 156      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 157      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 158      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 159      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 160      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 161      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 162      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 163      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 164      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 165      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 166      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 167      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 168      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 169      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 170      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 171      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 172      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 173      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 174      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 175      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 176      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 177      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 178      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 179      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 180      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 181      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 182      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 183      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 184      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 185      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 186      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 187      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 188      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 189      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 190      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 191      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 192      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 193      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 194      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 195      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 196      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 197      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 198      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 199      |         |  |  |  |  |  |  |  |  |  |  |  |
|       | 200      |         |  |  |  |  |  |  |  |  |  |  |  |

| Claim |          | Date |  |  |  |  |  |  |  |  |  |  |  |
|-------|----------|------|--|--|--|--|--|--|--|--|--|--|--|
| Final | Original |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 201      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 202      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 203      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 204      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 205      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 206      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 207      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 208      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 209      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 210      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 211      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 212      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 213      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 214      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 215      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 216      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 217      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 218      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 219      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 220      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 221      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 222      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 223      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 224      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 225      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 226      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 227      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 228      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 229      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 230      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 231      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 232      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 233      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 234      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 235      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 236      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 237      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 238      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 239      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 240      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 241      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 242      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 243      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 244      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 245      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 246      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 247      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 248      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 249      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 250      |      |  |  |  |  |  |  |  |  |  |  |  |

| Claim |          | Date |  |  |  |  |  |  |  |  |  |  |  |
|-------|----------|------|--|--|--|--|--|--|--|--|--|--|--|
| Final | Original |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 251      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 252      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 253      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 254      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 255      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 256      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 257      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 258      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 259      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 260      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 261      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 262      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 263      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 264      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 265      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 266      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 267      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 268      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 269      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 270      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 271      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 272      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 273      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 274      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 275      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 276      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 277      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 278      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 279      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 280      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 281      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 282      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 283      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 284      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 285      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 286      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 287      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 288      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 289      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 290      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 291      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 292      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 293      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 294      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 295      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 296      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 297      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 298      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 299      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 300      |      |  |  |  |  |  |  |  |  |  |  |  |